



Crop Weather Report

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For the Week Ending:
Aug. 3, 2008

Weather Summary

Most of Montana received below normal precipitation for the week ending August 3rd. Cities in the northeast district received moderate precipitation, and Glasgow received the most moisture of 1.33 inches. Temperatures were above normal. Highs ranged from 80s to 100s, and lows ranged from 30s to 50s. Roundup had the high temperature at 105 degrees, and Olney and Wisdom shared the low of 31 degrees. Topsoil moisture adequate and surplus, at 17 percent, is below last week's 33 percent and the five-year average of 18 percent, but is above last year's 13 percent. Subsoil moisture adequate and surplus is 26 percent, below last week's 38 percent, but above last year's 24 percent and the five-year average of 22 percent. The number of days suitable for field work was 6.7 days, up from the previous week's 6.2 days.

The weather outlook for August 11th through August 17th is for above normal temperatures and below normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the upper 70s to the upper 80s and lows in the lower 40s to 60 degrees.

Field Crops Report

Hot weather experienced in the past two weeks has crop fields turning fast although progress of most crops is still behind last year. Sawfly damage in both winter and spring wheat fields is evident in the north central district. Reports in the northeast district indicate some of the spring planted crops have been hayed and those that are too short to be harvested will be grazed. Conditions of all the small grains except winter wheat have declined from the previous week. Most pulse crop and oilseed farmers have started harvest during the past two weeks.

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Headed				
Barley	95	88	99	98
Durum Wheat	94	90	99	95
Oats	97	90	99	99
Turning				
Barley	70	40	99	84
Durum Wheat	79	59	72	65
Oats	85	64	96	85
Spring Wheat	87	49	95	84
Winter Wheat	99	93	100	100
Blooming				
Lentils	96	94	100	n/a
Harvested				
Barley	8	n/a	31	17
Dry Peas	35	10	71	n/a
Durum Wheat	2	n/a	10	6
Lentils	14	1	57	n/a
Oats	12	n/a	29	18
Spring Wheat	8	n/a	17	13
Winter Wheat	16	2	78	62
Hay First Cutting				
Alfalfa	99	94	100	99
All Other Hay	94	86	99	97
Hay Second Cutting				
Alfalfa	13	2	43	31
All Other Hay	4	n/a	22	18

Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	38	25	43	41
Short	45	42	44	41
Adequate	17	32	13	18
Surplus	0	1	0	0
Subsoil Moisture				
Very Short	35	20	33	37
Short	39	42	43	41
Adequate	26	37	24	22
Surplus	0	1	0	0
Days Suitable for Fieldwork				
Days	6.7	6.2	6.8	6.8
Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Barley				
Very Poor	2	1	18	9
Poor	7	6	19	14
Fair	40	35	25	28
Good	39	50	31	39
Excellent	12	8	7	10
Durum Wheat				
Very Poor	17	12	4	7
Poor	24	31	18	21
Fair	34	31	21	27
Good	24	25	53	40
Excellent	1	1	4	5
Oats				
Very Poor	3	3	2	7
Poor	9	7	12	11
Fair	48	40	29	29
Good	38	47	49	44
Excellent	2	3	8	9
Spring Wheat				
Very Poor	7	5	15	10
Poor	12	10	17	15
Fair	38	33	23	30
Good	40	45	40	38
Excellent	3	7	5	7
Winter Wheat				
Very Poor	1	1	n/a	n/a
Poor	7	8	n/a	n/a
Fair	32	37	n/a	n/a
Good	42	40	n/a	n/a
Excellent	18	14	n/a	n/a

Livestock Report

Ranchers have begun moving livestock from summer pastures due to the typical late summer shortage of grass. Range and pasture feed conditions are below last week, last year, and the five-year average. Thirty-one percent is good to excellent this week.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	8	5	11	14
Poor	23	15	14	19
Fair	38	36	30	32
Good	24	30	36	28
Excellent	7	14	9	7
Livestock Moved From Summer Ranges				
Cattle and Calves	1	n/a	n/a	n/a
Sheep and Lambs	2	n/a	n/a	n/a

Weather Information for the Week ending 08/03/2008

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	89	40	66	110	-16	0.00	-0.21	5.36	-0.59	90	14.64	+2.93	125
Anaconda	87	42	65	110	+5	0.13	-0.18	5.52	-0.98	85	11.99	+1.06	110
Clinton	90	36	64	103	+13	0.03	-0.18	7.16	+1.49	126	15.71	+2.52	119
Corvallis	90	41	67	120	-6	0.00	-0.21	2.69	-2.68	50	7.02	-2.62	73
Creston	85	40	64	103	-2	0.00	-0.33	8.00	-1.04	88	11.82	-5.47	68
Deer Lodge	88	37	64	96	+5	0.14	-0.18	4.91	-0.97	84	7.31	-1.01	88
Drummond	90	36	64	98	-7	0.00	-0.28	5.23	-0.66	89	9.97	-0.45	96
Hamilton	88	45	67	103	-16	0.00	-0.18	2.62	-2.86	48	5.97	-2.42	71
Kalispell	87	34	65	104	-1	0.00	-0.28	6.02	-1.08	85	11.10	-3.82	74
Missoula	92	43	70	139	+13	0.02	-0.19	4.69	-1.26	79	9.42	-2.29	80
Olney	89	31	61	79	-5	0.00	-0.35	5.20	-3.11	63	17.92	-2.23	89
Polson	87	42	68	128	-5	0.00	-0.28	6.25	-0.98	86	10.56	-3.13	77
St Ignatius	87	42	66	116	-15	0.00	-0.28	7.21	-0.61	92	11.26	-2.80	80
Seeley Lake	89	33	65	108	+10	0.00	-0.28	4.28	-2.27	65	14.95	-3.16	83
Sula	87	34	61	81	+4	0.15	-0.13	6.37	-1.09	85	12.13	-1.44	89
Superior	89	40	68	126	-13	0.00	-0.27	7.56	+1.59	127	16.69	+2.37	117
Swan Lake	87	35	63	92	+8	0.00	-0.33	7.56	-1.12	87	24.17	-1.08	96
Thompson Falls	89	43	68	128	-19	0.00	-0.25	5.23	-2.03	72	21.39	+0.60	103
West Glacier	85	38	65	105	+0	0.00	-0.35	8.12	-1.66	83	26.30	+0.90	104
NORTH CENTRAL													
Chester	89	42	67	121	-5	0.00	-0.28	7.72	+1.43	123	9.35	+0.66	108
Chinook	97	45	68	130	-10	0.00	-0.30	9.21	+1.83	125	11.44	+0.98	109
Choteau	89	38	64	102	-24	0.00	-0.28	8.56	+2.23	135	10.92	+2.81	135
Cut Bank	85	44	65	106	+8	0.00	-0.35	9.74	+2.38	132	10.67	+0.85	109
Ft Assinniboine	98	44	70	145	+3	0.00	-0.35	8.34	+0.93	113	10.02	-0.64	94
Fort Benton	94	42	69	134	-13	0.21	-0.08	9.04	+1.61	122	11.55	+0.44	104
Goldbutte	89	42	65	104	-1	0.12	-0.22	8.84	+1.32	118	11.12	+0.45	104
Harlem	97	43	70	144	+6	0.07	-0.21	6.50	-0.35	95	7.96	-1.36	85
Havre	98	43	72	155	+15	0.01	-0.27	6.57	+0.31	105	8.05	-1.34	86
Malta	98	51	73	164	+24	0.37	+0.07	7.45	-0.21	97	11.12	+0.49	105
Rudyard	96	47	69	138	+12	0.00	-0.28	8.87	+2.82	147	9.56	+1.67	121
Shelby	90	43	66	115	+6	0.00	-0.28	7.06	+0.26	104	8.35	-1.41	86
Turner	96	44	69	136	+10	0.03	-0.22	7.89	+1.01	115	9.11	-0.03	100
Valier	88	46	67	122	+2	0.00	-0.30	7.64	+0.36	105	9.66	+0.05	101
NORTHEAST													
Bredette	98	50	72	156	+13	0.61	+0.20	6.97	-1.21	85	9.76	-0.85	92
Culbertson	100	50	75	176	+22	0.91	+0.56	5.30	-2.99	64	7.52	-3.47	68
Glasgow	100	49	73	164	+10	1.33	+1.00	8.88	+2.27	134	11.19	+2.01	122
Glendive	101	55	79	201	+33	0.60	+0.25	6.70	-1.02	87	8.51	-2.44	78
Jordan	102	46	73	163	+2	0.19	-0.10	7.03	-0.28	96	10.39	-0.25	98
Nashua	102	51	74	172	+4	1.15	+0.78	8.71	+1.46	120	10.78	+1.23	113
Opheim	95	42	68	128	+10	0.28	-0.09	7.19	-0.85	89	9.43	-0.75	93
Plentywood	96	43	72	154	+14	0.85	+0.48	6.09	-1.76	78	8.24	-2.39	78
St Marie	97	51	73	163	+9	0.35	+0.02	6.57	-0.04	99	8.58	-0.60	93
Scobey	97	47	73	161	+36	0.39	-0.03	10.16	+2.24	128	13.09	+2.89	128
Sidney	101	53	76	181	+27	0.51	+0.16	5.06	-3.15	62	6.84	-4.86	58
Wolf Point	102	50	75	174	+6	0.80	+0.50	7.68	+0.64	109	9.17	-0.53	95
CENTRAL													
Cascade	89	33	63	90	-1	0.06	-0.22	10.66	+2.52	131	15.26	+3.58	131
Grass Range	93	45	69	133	+8	0.66	+0.24	11.68	+2.09	122	15.64	+1.75	113
Great Falls	94	46	70	143	+21	0.09	-0.26	8.72	+0.94	112	11.55	-0.66	95
Harlowton	94	43	69	132	+13	0.25	-0.10	11.15	+3.01	137	15.30	+3.78	133
Helena	96	48	74	168	+35	0.01	-0.27	5.23	-0.76	87	7.77	-1.37	85
Lewistown	94	41	68	129	+17	0.23	-0.19	10.09	+0.56	106	12.81	-2.01	86
Martinsdale	93	40	66	116	+25	0.00	-0.36	7.36	-0.33	96	10.85	-0.18	98
Neihart	91	38	65	106	+8	0.16	-0.29	11.94	+0.81	107	19.11	+1.56	109
Rogers Pass	89	42	67	118	+6	0.00	-0.36	10.46	+1.14	112	14.01	-0.53	96
Roundup	105	45	75	178	+24	0.08	-0.26	8.71	+1.11	115	11.36	+0.47	104
Ryegate	94	43	69	132	+7	0.25	-0.10	9.16	+1.82	125	12.20	+1.66	116
Stanford	91	41	67	121	-2	0.32	-0.10	9.29	-0.28	97	12.89	-1.16	92
Townsend	93	43	69	133	+8	0.26	-0.02	5.19	-0.78	87	7.38	-1.08	87
Valentine	99	44	71	147	+14	0.20	-0.18	10.04	+2.22	128	12.73	+1.49	113
Wht Sulphur Spr	91	39	67	120	+15	0.11	-0.17	7.25	-0.08	99	10.92	-0.03	100
SOUTHWEST													
Boulder	90	43	68	127	+15	0.02	-0.33	5.62	-0.76	88	8.29	-0.93	90
Bozeman	91	44	68	129	+3	0.02	-0.26	12.68	+3.01	131	21.25	+5.08	131
Butte	88	37	64	100	+3	0.07	-0.21	5.85	-0.86	87	8.03	-2.46	77
Dillon	87	44	67	119	+7	0.00	-0.21	3.73	-2.04	65	6.66	-1.35	83
Ennis	91	36	65	105	-1	0.00	-0.28	6.40	-0.87	88	11.52	+0.33	103
Lakeview	89	41	66	116	+46	0.00	-0.35	5.68	-3.18	64	13.21	-3.04	81
W Yellowstone	90	41	65	108	+38	0.04	-0.31	7.35	-0.55	93	19.05	-0.06	100
Wisdom	87	31	61	80	+24	0.00	-0.27	4.85	-1.03	82	10.55	+0.60	106
SOUTH CENTRAL													
Billings	102	55	78	195	+34	0.00	-0.21	6.13	-1.33	82	10.09	-2.61	79
Cooke City	93	44	69	135	+86	0.00	-0.42	6.05	-3.61	63	11.37	-10.31	52
Gardiner	93	50	71	150	+10	0.00	-0.21	2.26	-2.71	45	6.08	-2.08	75
Hardin	103	50	77	190	+22	0.00	-0.16	7.40	+1.20	119	10.32	+0.10	101
Huntley	103	49	73	165	+18	0.00	-0.28	7.77	+0.32	104	11.71	-0.15	99
Hysham	99	54	75	178	+24	0.00	-0.24	8.09	+0.76	110	11.16	-0.11	99
Joliet	101	45	72	153	+15	0.00	-0.21	7.17	-0.64	92	11.31	-2.08	84
Livingston	98	41	71	151	+18	0.00	-0.28	7.40	-1.13	87	11.08	-1.96	85
Nye	98	41	71	147	+35	0.00	-0.33	11.21	+1.16	112	16.41	+1.04	107
Rapelje	100	45	72	156	+16	0.00	-0.35	8.49	+0.33	104	12.05	-0.83	94
SOUTHEAST													
Albion	96	49	75	174	+27	0.30	-0.05	18.85	+9.83	209	21.70	+9.61	179
Baker	99	55	76	186	+32	0.00	-0.35	8.16	+0.13	102	9.42	-2.66	78
Broadus	100	49	76	184	+23	0.30	+0.06	12.58	+4.95	165	14.55	+2.78	124
Ekalaka	94	52	75	177	+23	0.07	-0.23	12.78	+3.05	131	15.47	+0.84	106
Miles City	104	58	81	217	+41	0.00	-0.28	7.11	-0.64	92	7.73	-3.57	68
Plevna	100	51	77	191	+37	0.00	-0.35	7.58	-0.45	94	9.18	-2.90	76
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days													